

Customer No. 020991



Patent  
PD-200107

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Date: November 28, 2000  
KAR YUNG, et al.  
Serial No. : 09/669,095 : Group Art Unit: 2664  
Filed: September 25, 2000 :  
For: COHERENT PHASE SYNCHRONOUS : **ATTN: BOX MISSING PARTS**  
CODE DIVISION MULTIPLE ACCESS  
COMMUNICATIONS FROM MULTIPLE  
TRANSPONDER PLATFORMS

LETTER OF CORRECTION  
OF FILING RECEIPT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please correct the Title of the Invention to read "**COHERENT PHASE SYNCHRONOUS CODE DIVISION MULTIPLE ACCESS COMMUNICATIONS FROM MULTIPLE TRANSPONDER PLATFORMS**" instead of COHERENT PHASE SYNCHRONOUS CODE DIVISION **ULTIPLE** ACCESS COMMUNICATIONS FROM MULTIPLE TRANSPONDER PLATFORMS, as shown on the attached sheet, to conform to the Title on the title page of the application. It appears that the letter "**M**" was omitted from the word multiple by mistake in the computer by the United States Patent Office.

Please associate the application with Customer Number 020991.

Respectfully submitted,  
KAR YUNG, et al.

By:   
MICHAEL W. SALES, Registration No. 30,213  
Attorney for Applicants

HUGHES ELECTRONICS CORPORATION  
Bldg. 001, M.S. A109  
P.O. Box 956  
El Segundo, CA 90245-0956  
(310) 662-9919

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to The Assistant Commissioner for Patents, Washington, D. C. 20231, on November 28, 2000.

  
\_\_\_\_\_  
Michael W. Sales, Registration No. 30,213

November 28, 2000  
Date of Signature

**COHERENT PHASE SYNCHRONOUS CODE DIVISION MULTIPLE ACCESS  
COMMUNICATIONS FROM MULTIPLE TRANSPONDER PLATFORMS**

**Kar Yung**  
**Frank A. Hagen**  
**Ying Fera**  
**Donald C. D. Chang**



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RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION  
FILING DATE GRANTED

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Notice To File Missing parts of Application 09/669,095, dated November 14, 2000, Applicant hereby submits the following:

MISSING PARTS:

Applicant submits herewith one (1) Combined Declaration For Patent Application And Power of Attorney in response to the Notice To File Missing Parts of Application. A copy of the Notice is also enclosed herewith.

ASSIGNMENT:

Please record the enclosed Assignment from the inventors, KAR YUNG, FRANK A. HAGEN, YING FERIA and DONALD C. D. CHANG, to Hughes Electronics Corporation and return the recorded document to the undersigned at the address indicated below. Also enclosed is the required Recordation Form Cover Sheet for the Assignment. The Assignment is to be recorded in the name of Hughes Electronics Corporation. The authorization to charge the \$40.00 fee for the Assignment to the Hughes Electronics Corporation deposit account is on the Recordation Form Cover Sheet.

FEEs:

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation in the amount of **\$130.00** to cover the applicable fees for the late filing of missing parts (\$130.00).

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0383. A duplicate copy of this Response is submitted for this purpose.

CUSTOMER NUMBER 020991:

Please associate the application with Customer Number 020991.

Respectfully submitted,  
KAR YUNG, et al.

By:   
MICHAEL W. SALES, Registration No. 30,213

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MICHAEL W. SALES, Registration No. 30,213

November 28, 2000  
Date of Signature



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/669,095	09/25/2000	Kar Yung	PD-200107

020991

HUGHES ELECTRONICS CORPORATION  
PATENT DOCKET ADMINISTRATION  
BLDG 001 M/S A109  
P O BOX 956  
EL SEGUNDO, CA 902450956



## FORMALITIES LETTER



\*OC000000005553335\*

Date Mailed: 11/14/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

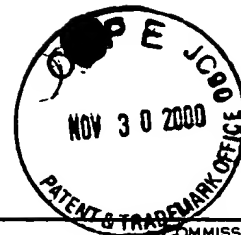
PART 2 - COPY TO BE RETURNED WITH RESPONSE

12/04/2000 CNGUYEN 00000054 500383 09669095

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## UNITED STATES PATENT AND TRADEMARK OFFICE



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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/669,095	09/25/2000	2664	690	PD-200107	4	19	2

020991

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## FILING RECEIPT



\*OC000000005553334\*

RECEIVED

NOV 20 2000

PATENTS & LICENSING  
CORPORATE OFFICE

Date Mailed: 11/14/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Kar Yung, Residence Not Provided;  
Frank A. Hagen, Residence Not Provided;  
Ying Fera, Residence Not Provided;  
Donald C. D. Chang, Residence Not Provided;

## Continuing Data as Claimed by Applicant

## Foreign Applications

If Required, Foreign Filing License Granted 11/14/2000

Title

Coherent phase synchronous code division multiple access communications from multiple transponder platforms- PEASE CORRECT AS INDICATED BELOW

## Preliminary Class

370

"COHERENT PHASE SYNCHRONOUS CODE DIVISION MULTIPLE ACCESS  
COMMUNICATIONS FROM MULTIPLE TRANSPONDER PLATFORMS"

Data entry by : THOMAS, SHEILA

Team : OIPE

Date: 11/14/2000

